



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Sunday, December 3, 2017

Issued: 0800 CT

Day 1 Weather Impacts: *No significant weather expected.*

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today

- No significant weather expected

Monday - Thursday

- A strong cold front will move across the region Monday and Tuesday
 - A few storms may produce strong gusty winds over E OK and NW AR Monday evening
 - Some isolated heavy rain possible over S AR, NE TX and N LA Monday night into Tuesday morning, but widespread flooding is not expected
 - Showers are likely to remain over LA and SE TX into Tuesday, but severe weather and/or heavy rainfall is not expected
- Much colder temperatures are expected behind the cold front by midweek

FEMA Region 6 Threat Matrix

Dec 3, 2017 through Dec 7, 2017

	SUN	MON	TUE	WED	THU
Severe Weather		E OK, NW AR			
Heavy Rain / Flash Flooding		NE TX, N LA, S AR			
Fire Weather					
Winter					
River Flooding					

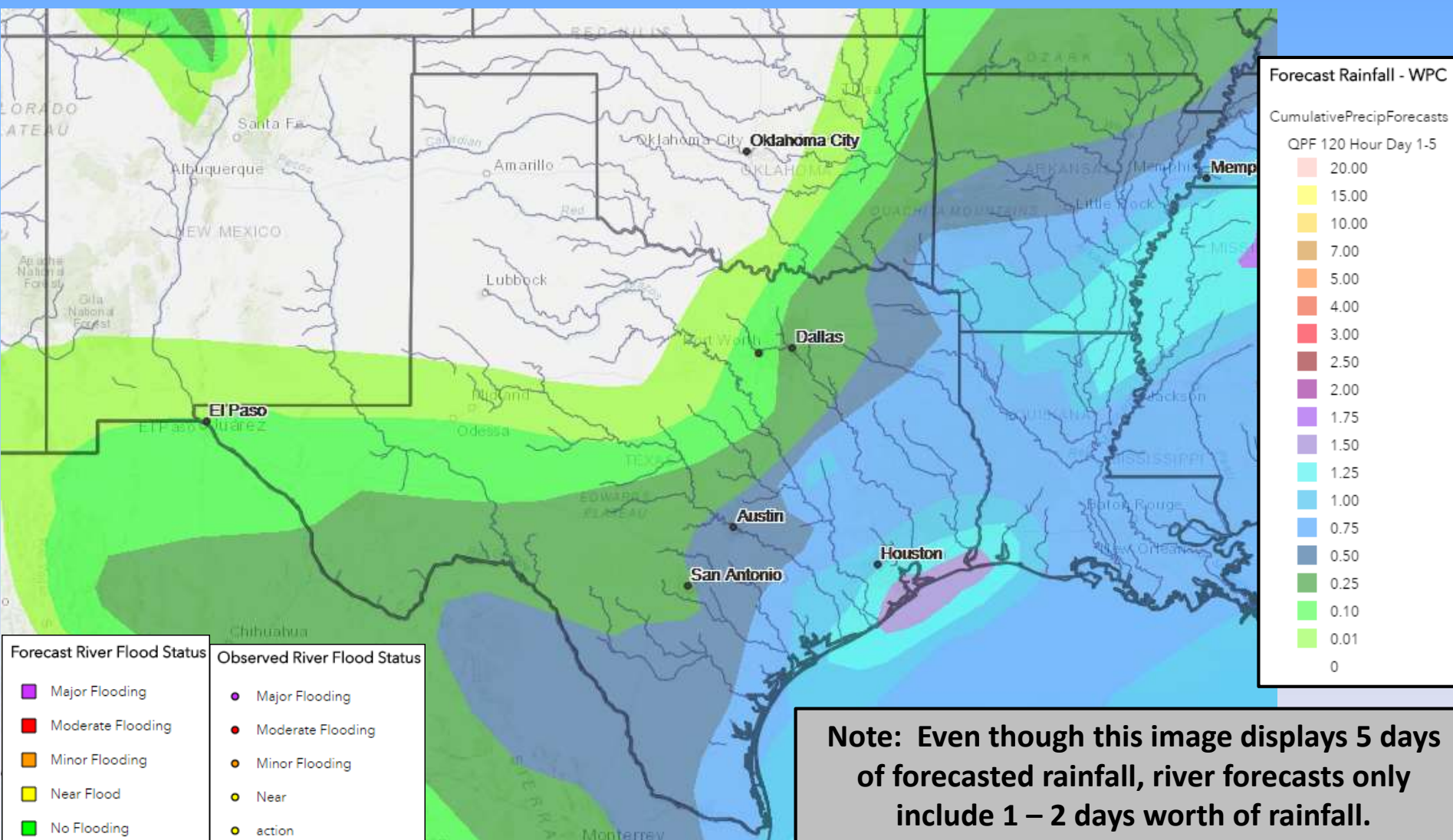
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



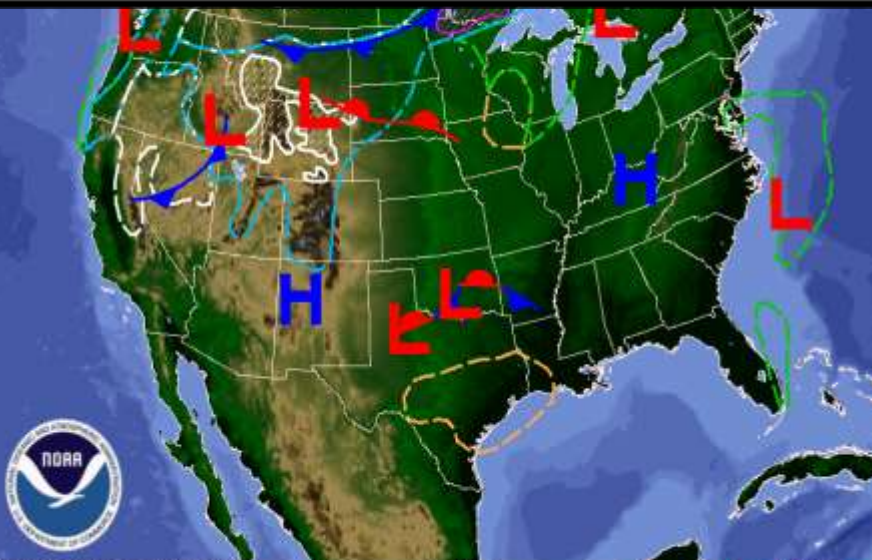
5-Day Precipitation Forecast & River Flood Status

No significant river flooding is occurring or expected.



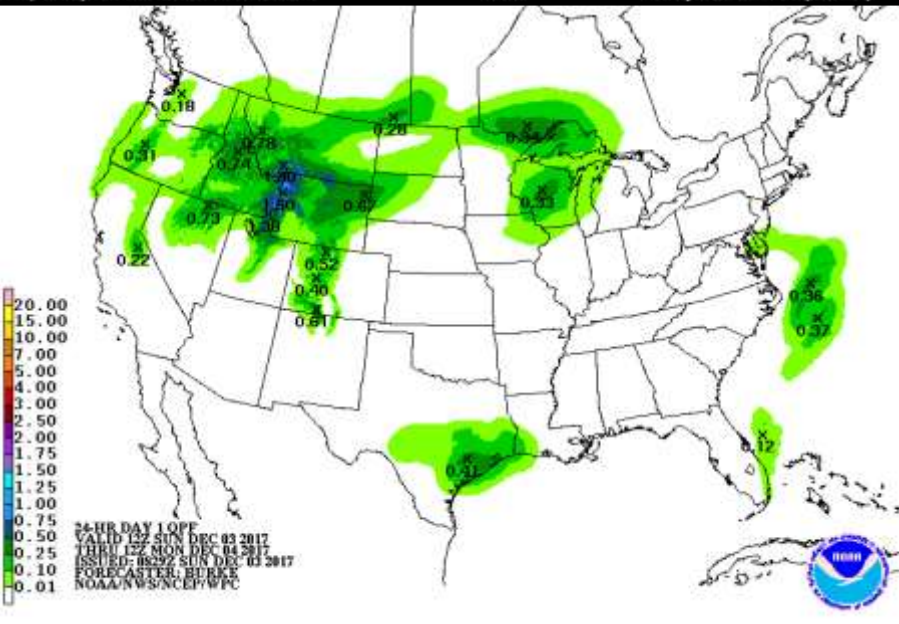
For the latest on river flooding: <http://water.weather.gov/ahps>

Today's Weather



Day 1 National Forecast Chart
Valid Sun, Dec 03, 2017, issued 3:58 AM EST
DOC: NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Tait with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 1 O/P
VALID 12Z SUN DEC 03 2017
THRU 12Z MON DEC 04 2017
ISSUED 16:22Z SUN DEC 03 2017
FORECASTER: JED/ML
NOAA/NWS/NCEP/WPC

No significant weather is expected.

Highlighted Area: FEMA Region 8

Severe Weather Outlook Sunday, December 03, 2017

Last Updated: Dec 03 2017 8:30 AM CST
Valid Until: Dec 04 2017 0600 AM CST



NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

Tomorrow's Weather

A few storms may produce strong, gusty winds over E OK and NW AR Monday evening.

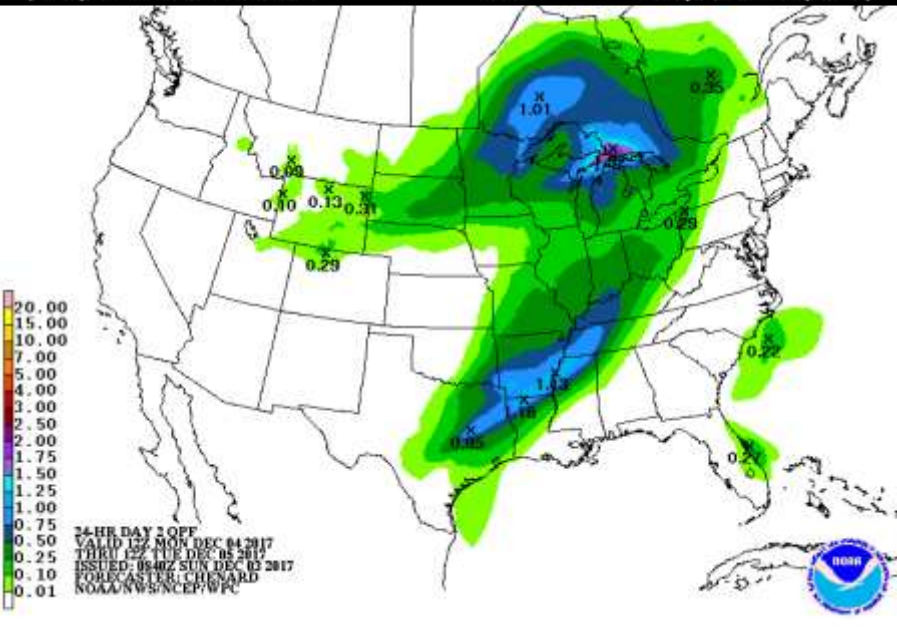
Some isolated heavy rain is possible over S AR, NE TX and N LA Monday night into early Tuesday morning but widespread flooding is not expected.



Day 2 National Forecast Chart

Valid Mon, Dec 04, 2017, issued 4:01 AM EST Sun, Dec 03, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Tati with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

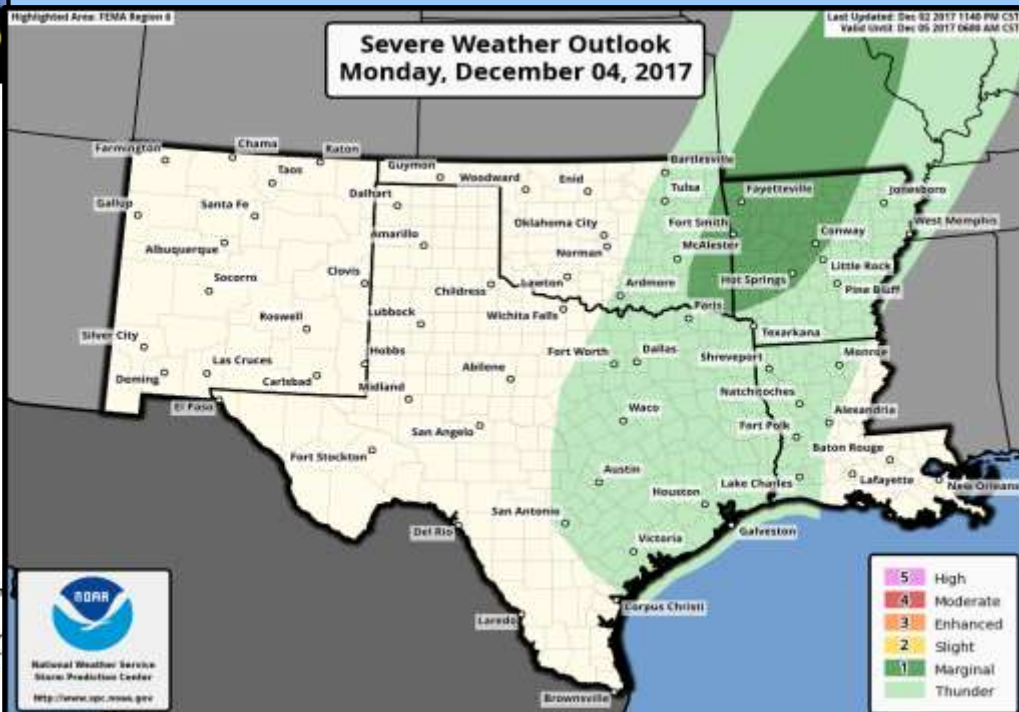


24-HR DAY 2 OFF
VALID 12Z MON DEC 04 2017
THRU 12Z TUE DEC 05 2017
ISSUED 0640Z SUN DEC 03 2017
FORECAST BY: COUNCIL
NOAA/NWS/NCEP/NHC

Highlighted Area: FEMA Region 8

Severe Weather Outlook
Monday, December 04, 2017

Last Updated: Dec 03 2017 1140 PM CST
Valid 0600Z Dec 03 2017 0600 AM CST



NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

Tuesday's Weather



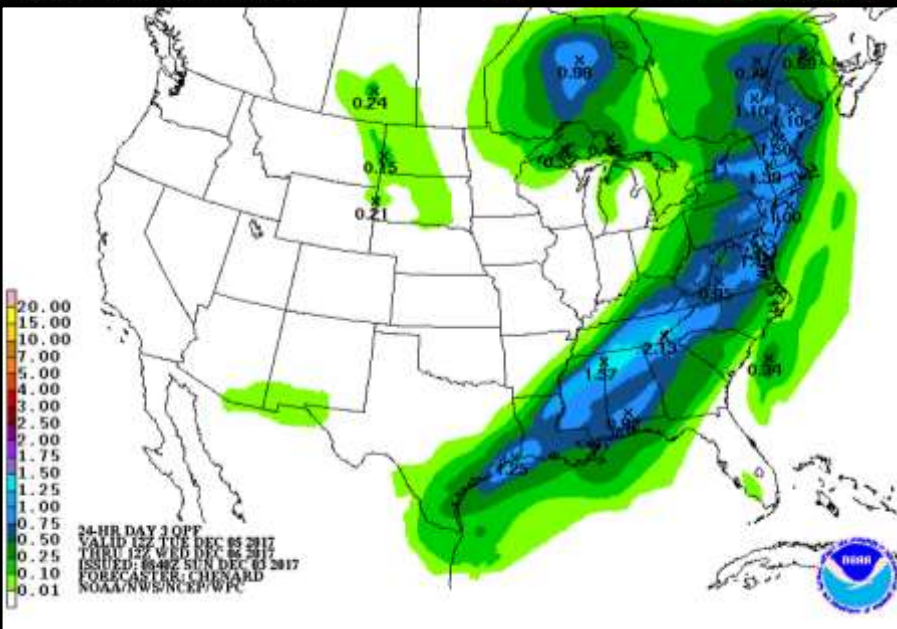
Day 3 National Forecast Chart

Valid Tue, Dec 05, 2017, issued 4:04 AM EST Sun, Dec 03, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Telle with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow

Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

Front will continue moving through LA and SE TX, producing showers and a few storms, but severe weather and/or flooding is not expected.



24-HR DAY 3 OFF
VALID 12Z TUE DEC 05 2017
TUE 12Z WED DEC 06 2017
ISSUED: 0642Z SUN DEC 03 2017
FORECASTER: CM DAVI
NOAA/NWS/NCEP/SPC



Severe Weather Outlook
Tuesday, December 05, 2017

Last Updated: Dec 03 2017 12:33 AM CST
Valid Until: Dec 06 2017 06:00 AM CST

NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

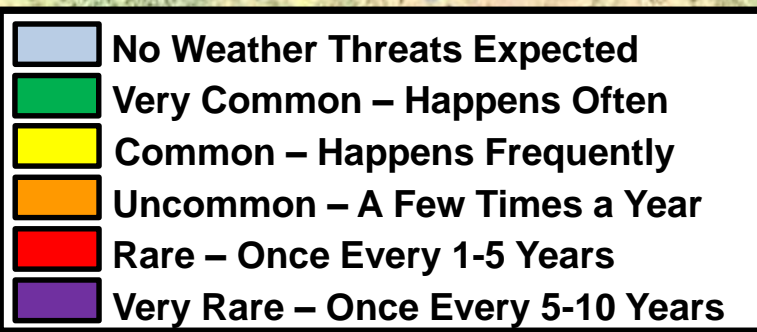
5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

Day 4-5 Weather Hazards

Wednesday - Thursday



**Much colder temperatures
are expected behind the cold
front.**

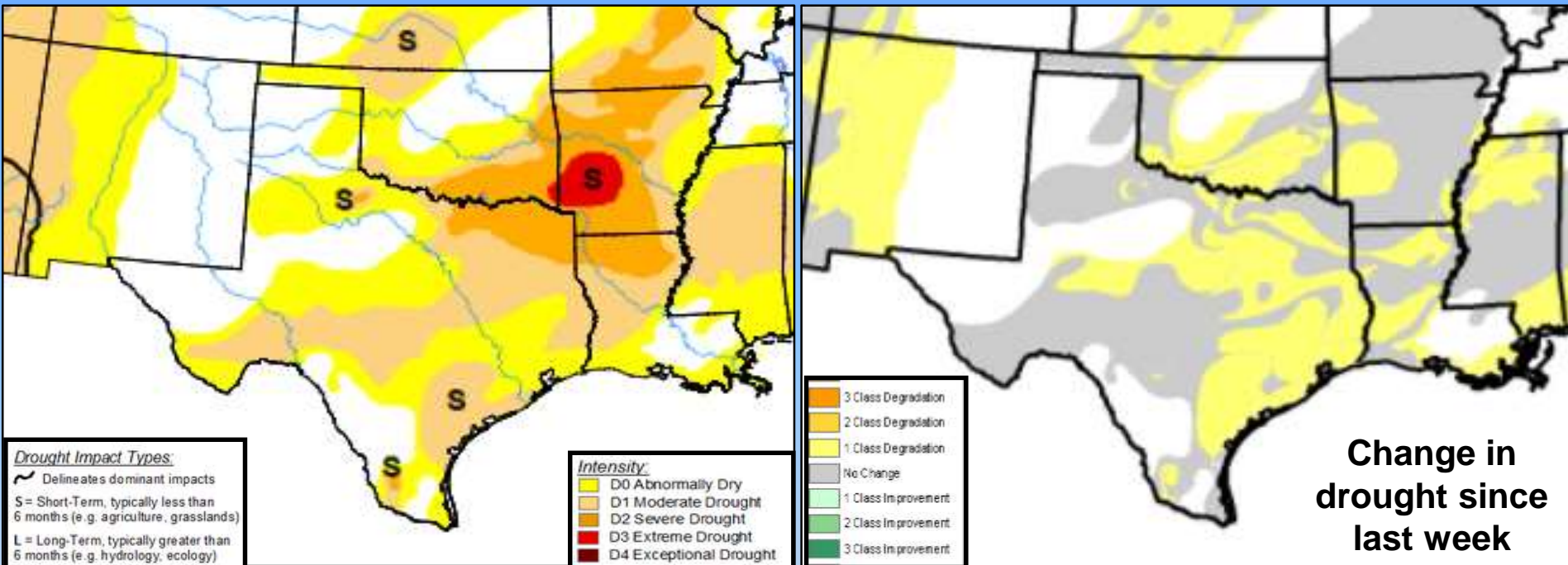


***Threat levels are based on FEMA
Region 6 criteria. State or local
threat level criteria may differ.**



Drought Monitor Released November 30, 2017

Data valid as of 6am CST, Tuesday, November 28, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.78%	0.00%	0.00%	2.80%
Arkansas	14.66%	0.00%	0.00%	0.49%
Texas	0.00%	0.00%	0.00%	0.08%
Louisiana	0.00%	0.00%	0.00%	20.79%
New Mexico	0.00%	0.00%	0.00%	0.00%

Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Moderate (G2) Storm (Max Kp = 6)	Minor (G1) Storm (Max Kp = 5)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2017-12-03 13:42 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

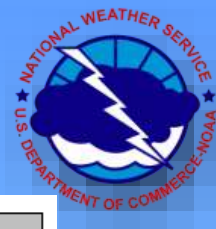
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms